



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Meulenberg et al.

**Serial No.:** 10/750,410

**Filed:** December 30, 2003

**For:** INFECTIOUS CLONES OF RNA  
RIVUSES AND VACCINES AND  
DIAGNOSTIC ASSAYS DERIVED  
THEREOF

**Examiner:** To be assigned

**Group Art Unit:** To be assigned

**Attorney Docket No.:** 2183-4041.3US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 10, 2004  
Date

*Betty Vowles*  
Signature

Betty-Vowles  
Name (Type/Print)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

| <u>U.S. Patent No.</u> | <u>Publication Date</u> | <u>Patentee</u>       |
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| <u>Document No.</u> | <u>Publication Date</u> | <u>Patentee</u>   |
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Serial No.: 10/750,410

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#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/874,626

Filed: 6/5/2001

For: INFECTIOUS CLONES OF RNA VIRUSES AND VACCINES AND DIAGNOSTIC ASSAYS DERIVED THEREOF, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

**Serial No.:** 10/750,410

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming a common inventor(s):

Attorney Docket No.: 2183-4041.1US  
Serial No.: 6/5/2001  
Filing Date: 09/874,626  
Title: INFECTIOUS CLONES OF RNA VIRUSES AND VACCINES  
AND DIAGNOSTIC ASSAYS DERIVED THEREOF

Attorney Docket No.: 2183-5051US  
Serial No.: 09/948,747  
Filing Date: 9/7/2001  
Title: PRRSV VACCINE

Attorney Docket No.: 2183-2643.3US  
Serial No.: 10/226,065  
Filing Date: 8/21/2002  
Title: CAUSATIVE AGENT OF THE MYSTERY SWINE DISEASE,  
VACCINE COMPOSITIONS AND DIAGNOSTIC KITS

Attorney Docket No.: 2183-5584US  
Serial No.: 10/300,699  
Filing Date: 11/19/2002  
Title: CHIMERIC ARTERIVIRUS-LIKE PARTICLES

Attorney Docket No.: 2183-5911US  
Serial No.: 10/407,822  
Filing Date: 4/4/2003  
Title: ADAPTATION SITES OF PORCINE REPRODUCTIVE AND  
RESPIRATORY SYNDROME VIRUS

Attorney Docket No.: 2183-2643.4US  
Serial No.: 10/737,658  
Filing Date: 12/16/2003  
Title: CAUSATIVE AGENT OF THE MYSTERY SWINE DISEASE,  
VACCINE COMPOSITIONS AND DIAGNOSTIC KITS

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Serial No.: 10/745,949  
Filing Date: 12/23/2003  
Title: INFECTIOUS CLONES OF RNA RIVUSES AND VACCINES  
AND DIAGNOSTIC ASSAYS DERIVED THEREOF

Serial No.: 10/750,410

Attorney Docket No.: 2183-4041.4US  
Serial No.: 10/750,409  
Filing Date: 12/30/2003  
Title: INFECTIOUS CLONES OF RNA VIRUSES AND VACCINES  
AND DIAGNOSTIC ASSAYS DERIVED THEREOF

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits; therefore, no fee is due.

Respectfully submitted,



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Date: February 10, 2004  
GSD/bv  
Enclosures: Form PTO/SB/08

Document in ProLaw



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 11

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/750,410        |
| Filing Date            | December 30, 2003 |
| First Named Inventor   | Meulenberg et al. |
| Group Art Unit         | To be assigned    |
| Examiner Name          | To be assigned    |
| Attorney Docket Number | 2183-4041.3US     |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
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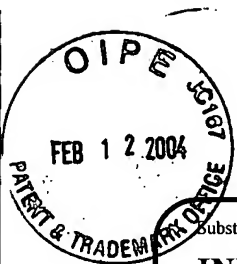
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Sheet 2 of 11

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|------------------------|-------------------|
| Application Number     | 10/750,410        |
| Filing Date            | December 30, 2003 |
| First Named Inventor   | Meulenberg et al. |
| Group Art Unit         | To be assigned    |
| Examiner Name          | To be assigned    |
| Attorney Docket Number | 2183-4041.3US     |

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-<br>YYYY | Name of Patentee or Applicant of<br>Cited Document                    | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
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|  |   |    |    | Application Number       | 10/750,410        |
|  |   |    |    | Filing Date              | December 30, 2003 |
|  |   |    |    | First Named Inventor     | Meulenberg et al. |
|  |   |    |    | Group Art Unit           | To be assigned    |
|  |   |    |    | Examiner Name            | To be assigned    |
| Sheet  | 3 | of | 11 | Attorney Docket Number   | 2183-4041.3US     |

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|   |   |    |    | Filing Date              | December 30, 2003 |
|   |   |    |    | First Named Inventor     | Meulenberg et al. |
|   |   |    |    | Group Art Unit           | To be assigned    |
|   |   |    |    | Examiner Name            | To be assigned    |
| Sheet   | 4 | of | 11 | Attorney Docket Number   | 2183-4041.3US     |

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|   |   | Application Number       | 10/750,410        |                        |               |
|   |   | Filing Date              | December 30, 2003 |                        |               |
|   |   | First Named Inventor     | Meulenberg et al. |                        |               |
|   |   | Group Art Unit           | To be assigned    |                        |               |
|   |   | Examiner Name            | To be assigned    |                        |               |
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|   |   | First Named Inventor     | Meulenberg et al. |                        |               |
|   |   | Group Art Unit           | To be assigned    |                        |               |
|   |   | Examiner Name            | To be assigned    |                        |               |
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|   |   | First Named Inventor     | Meulenberg et al. |                        |               |
|   |   | Group Art Unit           | To be assigned    |                        |               |
|   |   | Examiner Name            | To be assigned    |                        |               |
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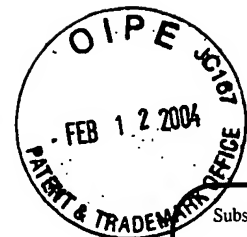
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| Application Number     | 10/750,410        |
| Filing Date            | December 30, 2003 |
| First Named Inventor   | Meulenberg et al. |
| Group Art Unit         | To be assigned    |
| Examiner Name          | To be assigned    |
| Attorney Docket Number | 2183-4041.3US     |

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Serial No.: 09/874,626

Filed: 6/5/2001

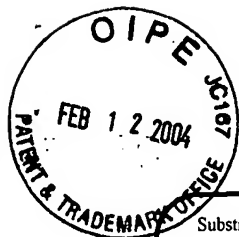
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Application Number

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First Named Inventor

Meulenberg et al.

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